

**Abstract:**

A method of setting up a remotely controlled wireless thermostat system for regulating heating and cooling a building. A radio equipped pager is connected to the programmable controller of the thermostat and a self test is conducted to determine if the system can successfully communicate with the service providers network at a first low power pager output. If not, the power output of the pager is incrementally increased within an acceptable output power range until such time that successful communication is established with the network. This power setting is placed in memory for use thereafter in communicating with the network.